



2017

Year 8

**Course
Selection
Handbook**

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Year 8 Curriculum

All students in lower school at Comet Bay College study Mathematics, English, Science, Humanities and Social Sciences, and Health and Physical Education.

In Year 8 and 9, students continue compulsory enrolments in Physical Education, Health and Well Being, and Careers program, however, they are able to select 2 options in which to specialise. The options are to be selected from the following Learning Areas:

- Health and Physical Education
- The Arts
- Technology and Enterprise
 - Home Economics
 - Design and Technology
- Information and Communication Technology
- Others

It is strongly recommended that students select options in which they have an interest, wish to pursue as a career or future studies, and have a particular strength in.

Some courses offered in Years 9 and 10 will lead to Certificate II qualifications, General courses or ATAR courses, respectively, this information is indicated in the tables provided at the conclusion of each Learning Area within this handbook.

Supporting Notes:

- *As the option areas are non-compulsory they incur specific fees, only when the fees for a course have been paid is a student's place in that course guaranteed.*
- *Where an optional course requires additional materials to be consumed by the student, the Compulsory Charge must be paid to cover the cost of those consumables (e.g. food ingredients, fabric, external tuition / venue hire etc.). The cost of courses should be considered in the selection process.*
- *The college will endeavour to provide the first option whenever possible, however the reserve choice may be provided and this selection should also be carefully made.*
- *All these choices will be offered, however only those that have a viable number of students will actually run in 2017.*

We work very hard to ensure a high level of accuracy is maintained in the generation of our Course Selection Handbooks; however anomalies do occur from time to time. Occasionally, changes to course details may be necessary due to circumstances beyond our control.

Health and Physical Education

All students must participate in Health Education and General Physical Education throughout Years 7 to 10.

The Development Programs are available via selection trials only. If places become available at the end of each term, students will be selected on the basis of their demonstrated ability and commitment to the particular area of study.

Australian Football Specialist Program (8FOOT) Charge \$220

The Comet Bay College Australian Football Specialist Program is designed to be a consistent learning program over Years 7 to 12. This program is designed to provide students with ongoing development in the skills and attributes needed to play Australian Rules Football at the highest level. Students will be exposed to specialist coaching and will study and practise offensive and defensive skills, the advance strategies and tactics and work towards the level of conditioning required, while practising both umpiring and coaching roles.

Students will focus on goal setting and will have regular individual reviews to assess their development within the program with assistance given to reach each selected goal.

The Comet Bay College Australian Football Specialist Program will invite talented players to participate each year.

NOTE:

Additional optional costs may be required to cover training camps and touring matches. A pre-season camp is normally held each year which may cost up to \$150. These will appear on the Additional Extra Cost Options table provided within the 2017 Voluntary Contributions and Charges Handbook, disseminated to families in December 2016 for the 2017 Academic Year.

All Girls AFL (8AGAFL) Charge \$50

Female AFL Football is a great way for girls and women to make friends, keep active and learn new skills.

Female AFL Football continues to grow at a rapid rate, meaning accessing a single gender team locally is easier than ever and this Comet Bay College program is designed for girls in year 8 & 9 with an interest in AFL Football to participate in an all – girl class with specialist female coaches accessing equipment and expertise from the Australian Football Specialist Program at the college.

The participation pathway provides opportunities to players of all skill levels and includes exciting new talent development opportunities.

Basketball Extension Program (8BASEX) Charge \$50

This course is designed for the Basketball player that is looking to improve all aspects of their complete game. This course will work on all aspects of the sport with skills, tactical game-play and fitness elements being the key focus.

Soccer Development Program (8SOC)

Charge \$50

This course is designed to provide students with ongoing development in the skills and attributes needed to play soccer. Through this program, students will be exposed to individual skill development as well as tactical awareness with the aim of developing as a player and a team.

This will be offered through specific drills and training in lessons alongside games and matches with other schools.

NOTE:

Additional optional costs may be required to cover training camps and touring matches. A pre-season camp is normally held each year which may cost up to \$150. These will appear on the Additional Extra Cost Options table provided within the 2017 Voluntary Contributions and Charges Handbook, disseminated to families in December 2016 for the 2017 Academic Year.

Surfing Development Program (8SURF)

Charge \$100

This option is designed to provide a select group of students with the opportunity to develop and extend their skills in surfing, beach and water safety and other aspects of surfing including weather and competition surfing. The 'Big Wave Surfing School' will provide coaching, and as individual skills develop students will be able to gain Surfing Levels Accreditation as set out by Surfing WA. **Two hours of this course will be undertaken outside school hours.**

Students will be able to nominate to try out for this course and will have to undergo a selection process of trials.

NOTE:

Additional optional costs may be required to cover training camps and touring matches. A pre-season camp is normally held each year which may cost up to \$150. These will appear on the Additional Extra Cost Options table provided within the 2017 Voluntary Contributions and Charges Handbook, disseminated to families in December 2016 for the 2017 Academic Year.



Overview of possible Physical Education Pathways for Years 7 - 12

Year 7	Year 8	Year 9	Year 10	Years 11 and 12
Physical Education	Physical Education	Physical Education	Physical Education	Certificate II in Sports Coaching Certificate II in Sports Recreation General Physical Education Studies or ATAR Physical Education Studies
		Physical Education Extension	Physical Education Extension	
AFL Specialist Program	AFL Specialist Program	AFL Specialist Program	AFL Specialist Program	
	AFL (girls)	AFL (girls)	AFL (girls)	
	Surfing	Surfing	Surfing	
	Soccer Development	Soccer Development	Soccer Development	
	Basketball Extension	Basketball Extension	Basketball Extension	
		Outdoor Education	Outdoor Education	
			Sports Community Leadership	
			Triathlon Development	
			Fitness Education	

The Arts - Craft, Drama, Dance, Music and Visual Arts

Dance (8DAN)

Charge \$60

This course is a collection of the various styles. This is an open level class for everybody to have some fun, acquire a few "sassy" moves, get fit and learn about dance.

Dance - Extension Program (8DANEX)

Charge \$70

This Extension Program is designed to give all students the opportunity to experiment, appreciate, create and perform various styles of dance in a supportive environment with like-minded peers. The course is designed to prepare students for ATAR and General WACE courses in Upper School.

Drama (8DRA)

Charge \$40

Welcome to the exciting world of acting through fun group activities that focus on the use of body language, facial expression and the voice. Develop skills in structured improvisation exercises and explore a variety of performance styles; 'twisted fairy tales', skit and advertisements. Boost your self-confidence and enhance your social skills through group performance.

Drama - Extension Program (8DRAEX)

Charge \$60

Have fun exploring different Drama styles from around the world including Melodrama, Puppetry, Japanese Theatre and Storytelling. Build your confidence, awaken the senses and improve your use of voice and movement creating plays of your own and learning how to interpret scripts.

Media (8MED)

Charge \$36

Do you ever wonder how movies are made? In Media, students can learn how to create a short film from start to finish. They will work in a team, learn production skills, and use a range of equipment to craft their very own creative piece. Using industry standard software, they will edit their footage into a meaningful sequence of shots, showcasing their ability as a director, cinematographer, editor and producer.

Music (8MUS)

Charge \$36

For those who enjoy music. In this course you will learn to read and write music, develop basic chord and rhythm skills on guitar, bass, drums and keyboard, have a chance to take part in song writing, recording and performing.

Music - Extension (8MUSE)

Charge \$36

Building on their core skills, this program centers itself around growing student's music abilities via real music making experiences. These include learning to play effectively in small groups and creating and playing music with greater freedom.

School of Instrumental Music (SIM)

Charge \$40

This option is not selected via the general Course Selection Process run by The College. The Arts Department manage selection of students for this option. Please contact Nadia Hall, Dean of The Arts for further information on **9553 8100**.

Students learning an instrument through the *School of Instrumental Music (SIM)* are required to learn music theory by enrolling in Classroom Music. Performing and rehearsing in the Comet Bay Concert Band is also a compulsory requirement of *SIM* students for all brass and woodwind students.

NOTE:

This option is not timetabled as per other courses and therefore will not appear on the student timetable or the Student Billing Sheet. Families will be issued a separate invoice for charges applicable to this option within the course of the year.

Visual Art, Clay & 3D Sculpture (8ART)**Charge \$80**

This course is for those students who would like to develop their skills in more hands on application to the Arts area. Students typically complete three major projects over the course of the year, including a clay project, 'Pop Art' inspired 3-D sculpture project and found object mosaic. This course includes some drawing and design and some art theory.

Visual Art - Extension Program (8ARTEX)**Charge \$90**

The Extension program provides opportunities for students to explore and use a range of media within the areas of drawing, painting, sculpture and print making. Students will also be developing their creative process through their own choices in project development.

Overview of possible The Arts Pathways for Years 7 – 12

Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
Music	Music	Music	Music	CERT II in Music	CERT III in Music
Music Extension	Music Extension	Music Extension	Music Extension		
Instrumental Tuition Vocals, Concert Bands, Ensembles	Instrumental Tuition Vocals, Concert Bands, Ensembles	Instrumental Tuition Vocals, Concert Bands, Ensembles	Instrumental Tuition Vocals, Concert Bands, Ensembles		
Drama	Drama	Drama	Drama	General Drama or ATAR Drama	General Drama or ATAR Drama
Drama Extension	Drama Extension	Drama Extension	Drama Extension		
Visual Art	Visual Art, Clay & 3-D Sculpture	Clay	Clay	General Visual Art or ATAR Visual Art	General Visual Art or ATAR Visual Art
		Visual Art	Visual Art		
Visual Art Extension	Visual Art Extension	Visual Art Extension	Visual Art Extension		
Dance	Dance	Dance	Dance	General Dance or ATAR Dance	General Dance or ATAR Dance
Dance Extension	Dance Extension	Dance Extension	Dance Extension		
	Media	Media	Media	Cert II in Creative Industries	Cert II in Creative Industries
		Media Extension	Media Extension		



Technology and Enterprise (Home Economics)

Fashion and Textiles (8FASH)

Charge \$100

Students will be introduced to skills and techniques involved with producing textile items and garments. Practical tasks include a skills bank, heat bag, pyjamas, and a dream cushion.

Food Science (8FOOD)

Charge \$110

The focus for this course is exploring Food. Life skills are explored in the area of food preparation for meeting personal needs. Students learn how to select, use nutritious ingredients to make Pizzas, Muffins, Scones, Pasties, Bolognese and Stir-fry. Students investigate the Australian Guide to Healthy Eating and understand factors that influence healthy food choices. No matter what your preferred style of eating, this course will tempt your taste buds.

Overview of Design and Technology (Home Economics)

Pathways for Years 7 - 12

Note: Each year whether a course will run depends on student selection creating viable classes.

Year 7	Year 8	Year 9	Year 10	Years 11 and 12
Home Economics	Food Science	Food Science	Food Technology	General Food Science and Technology
	Fashion and Textiles	Fashion and Textiles	Fashion and Style	General Materials Design and Technology – Textiles
		Caring for Children	Caring for Children	General Children, Family and the Community

Technology and Enterprise (Design and Technology)

CAD/CAM (8CAD/CAM)

Charge \$110

CAD/CAM (Computer Aided Design/Computer Aided Manufacturing) is an exciting STEM course that allows students to use their creativity to develop solutions to real world problems, needs and opportunities. The CAD/CAM course allows students to take an idea, turn it into reality faster than using manual production techniques and to a much higher standard. During the CAD/CAM course students will start drawing in 2 dimensions and move on into 3 dimensional drawing.

Jewellery (8JEW)

Charge \$100

This course allows students to design, make and evaluate small pieces of jewellery. The type of projects that students will be making includes metal rings, pewter casting and etching brass. The students will be exposed to characteristics of metals and other materials and processes such as silver soldering, melting metal and pouring it into plaster moulds previously carved by the student and chemical etching. Students will also learn about safety and correct use of tools, machines and equipment.

Engineering-Mechatronics (8ENGM)

Charge \$100

Engineering-Mechatronics is an expanding field used in a wide range of real life fields from the automation of production processes to control and drive systems on board remote rovers.

The course involves the use of industry standard tools, software and production processes. These include Computer Aided Design, circuit design and construction, soldering, programming microcontrollers and robotics design and manufacture.

Mechanics (8MECH)**Charge \$100**

In this course students will be given opportunities to safely assemble, disassemble small engines and machinery. They will also learn to work with technical drawings and use appropriate tools. This course is designed to better prepare students to work in the industry and provide useful skills and knowledge.

Metal Technology (8MET)**Charge \$100**

In this course students will be given opportunities to safely construct projects with metal. Students are taught to use many tools and machines throughout this course, students will also draw and interpret technical drawings. This course is designed to better prepare students to work in the industry and provide them with useful skills and knowledge.

Wood Technology (8WOOD)**Charge \$100**

This is a practical course where students work with wood in designing and manufacturing products. Student will be encouraged to develop ideas and demonstrate creativity. In order to do these well, students investigate and test materials. They use processes, tools and machines to produce high-quality products like helicopters, serving trays and money boxes. Along with high-quality products, students will learn about different types of hard and soft woods, different types of joinery, and develop skills with hand tools that they will be able to apply later in their lives. Most importantly students will learn the safety requirements when working with tools and machines in a potentially hazardous area and be able to carry these skills through years 9 – 12.

Overview of Design and Technology Pathways for Years 7 – 12

Year 7	Year 8	Year 9	Year 10	Years 11 and 12
Design and Technology	Jewellery	Jewellery	Jewellery	General Wood General Metals
	Wood Technology	Wood Technology	Wood Technology	
	Metal Technology	Metal Technology	Metal Technology	
	Mechanics	Mechanics	Mechanics	General Wood General Metals General Engineering or ATAR Engineering
	CAD/CAM	CAD/CAM	CAD/CAM	
		Electrical	Electrical	
	Engineering - Mechatronics	Engineering - Mechatronics	Engineering - Mechatronics	

Information and Communication Technology

Business Management and Enterprise (8BME)

Charge \$25

This course exposes students at an introductory level to the role business plays in teenager life. Throughout this course students will learn to look at their wants versus their needs and determine what is essential and a luxury and use budgeting tips to assist in achieving their purchasing goals; study the idea of loans and their potential to assist in achieving goals – plus the traps and pitfalls to look for; use of credit cards and their traps will also be studied along with purchaser rights, and looking at marketing and how this is used to influence teenager purchases.

The aim of this course is to assist students to become aware of being a teenage consumer in our society. While students will be using computer software for the production of their work, this is not a secretarial course.

Design Photography (8PHOT)

Charge \$50

This course will take students on a journey in which they discover the powers of photography and how to take awesome pictures.

Learn and discover:

- the amazing history of photography.
- the basics of Digital Single Lens Reflex technologies, progressing towards use of our SLR cameras.
- the basics of how to compose amazing photographs by applying composition.
- techniques through the use of camera control setting focusing on aperture and shutter speed.
- and experience, the fun and creative ways of photography by learning and applying special photography techniques.

Software programs on offer include Adobe Suite – which includes Photoshop and Indesign.

This course is designed to give students the opportunity to discover photography as a way of visual communication with hand-on experiences and real live outcomes. At the end of this year, students will have all the building blocks to become proficient in the use of the Digital SLR Canon Camera and also to be professional in their approaches; composing amazing photographs for years to follow in our Lower and Upper School program for Design Photography at Comet Bay College.

Robotics and Programming (includes Game Making) (8ROBO) Charge \$50

Students get the opportunity to build and program their own robots using the latest Lego EV3 kits. Lego EV3's are versatile and provide the flexibility to build various kinds of robots such as animals, cars and machinery.

Students can also learn to make computer games using a range of student friendly software such as Scratch, Gamemaker and Construct 2. These games can be published for both PC's and smart phones.

Overview of Information, Design and Communication Technology Pathways for Years 7 - 12

Year 7	Year 8	Year 9	Year 10	Years 11 and 12
Computing	Design Photography	Design Photography Design Photography Extension	Design Photography Design Photography Extension	General Design Photography or ATAR Design Photography Certificate II – Information, Digital Media and Technology
	Computing Robotics and Programming	Computing Computer Science - Robotics	Computer Science Computer Science Extension	ATAR Computer Science Certificate II – Information, Digital Media and Technology
	Business Management and Enterprise	Business Management and Enterprise	Business Management and Enterprise	General Business Management and Enterprise



Subs in Schools (8SUBS)

Charge \$50

Students who take part in the Subs in Schools program will face a unique challenge: design, build and operate a fully functional, remote controlled submarine. In an exciting and fun learning environment, students will work as a team to design and manufacture a one metre scale model submarine, which will need to be able to dive, manoeuvre and carry out a number of tasks. The course will also provide students with the exciting opportunity to utilise cutting-edge 3D printing capabilities, as students will use a 3D printer to fabricate the submarine body parts for assembly.

RISK (81RISK)

Charge \$16

The RISK program is offered to male students in year 7 and 8. RISK is an acronym for "Resilience Impartation through Survival Knowledge." It is a program that immerses participants in survival training culminating in a three day camp.

The program teaches new skills and, through using small groups "teams", promotes a sense of belonging that also leads to an understanding of community roles and responsibilities. Through specific challenges built into the course, the young people develop self-confidence, communication skills, grow their resilience and begin to gain a new and positive perspective on life's challenges.

The risk program specifically addresses all of the 3 key ingredients that develop resilience.

The practical skills taught include: personal hygiene; establishing a camp; setting up a shelter; camp cooking; fire lighting and fire safety; navigation; first aid awareness; bush craft; assembling survival equipment; leadership and teamwork.

To gain entry to the course, choose RISK as an option and complete an application form available from the Swat room and return it to Comet Bay College as soon as possible.



Student Information on the Unique Student Identifier (USI)

Unique Student Identifier Number Application

The recent implementation of this new reform requires all students enrolling into Nationally Recognised Courses to obtain a USI number. Comet Bay College offers a wide range of Nationally Recognised Courses to its students and therefore requires **all** students to obtain their individual USI.

Please visit the link below to apply for your child's USI and forward the allocated number to Comet Bay College Administration.

NOTE:

- Please take care to record the number accurately; we may need to contact you in the event an error is made.
- Applications **MUST** be made using the student's LEGAL first name AND LEGAL surname.
- You will be required to provide details from your current Medicare Card and an additional form of ID (for example Drivers Licence). Please have them on hand prior to starting your application.

Further, more comprehensive information regarding the USI is available from the USI website www.usi.gov.au.

START YOUR APPLICATION HERE:

<https://www.usi.gov.au/students/create-your-usi>

Problems With Your Application?

Unfortunately, college staff are not able to assist with any technical issues you may experience in submitting your application. **Please refer to the USI website for contact details in the event you require support.**